

**Rating:**  
3 to 20A, 125-250VAC, 32VDC

**Approvals:**  
*UL, CUL, TUV, CE*  
*UL1500/ISO8846 for ignition protection/marine*

**Dielectric Strength:**  
2500 VAC/ 1 minute

**Interrupting capacity:**  
2500 amps

**Resettable overload capacity:**  
10x rated current

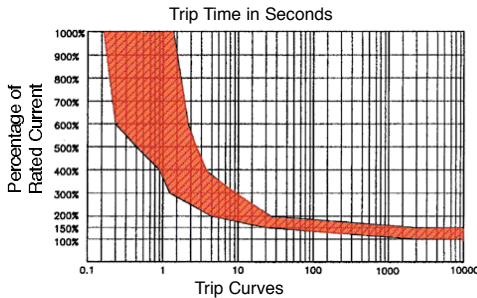
**Insulation Resistance:**  
100M ohms

**Operating Temperature:**  
-10°C to 60°C

**Voltage drop:**  
< 0.25 V

**Applications:**  
Household Appliances  
Transportation  
Marine  
Power Strips  
Medical Equipment  
Audio Visual Equipment  
Power Supplies

### Time Delay

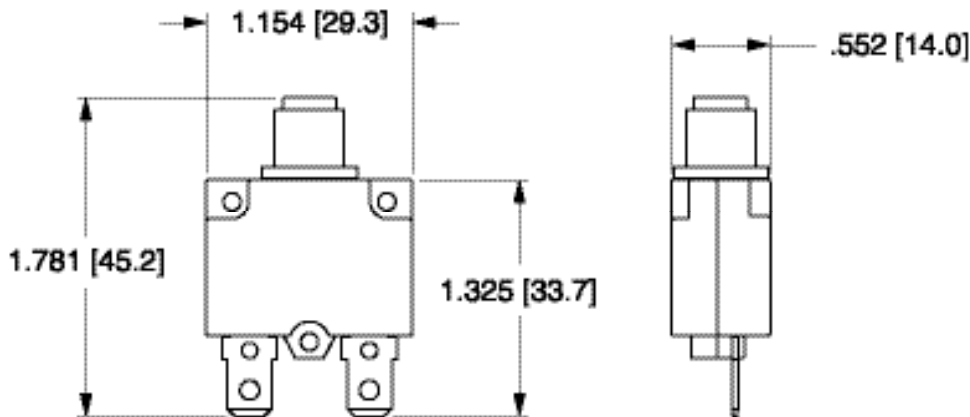


CORRECTION FACTOR	
0°C	x .67
10°C	x .72
15°C	x .83
18°C	x .87
25°C	x 1.00
32°C	x 1.05
40°C	x 1.18
50°C	x 1.33
60°C	x 1.67

CMB SERIES ONLY	
OVERLOAD	TRIP TIME
100%	NO TRIP
150%	TRIP IN 1 HR
200%	4 - 40 SEC.
300%	1.2-12 SEC.
400%	0.5 - 5.5 SEC.
500%	0.4 - 3.5 SEC.
600%	0.3 - 2.5 SEC.

Breaker must hold 100% of rated current and must trip at 150% and above, within the time limits shown in curve. Trip times specified at 25° ambient with no preloading.  
 1 To adjust the breaker rating for ambient temperature multiply the breaker rating by the factor. ex.) 5 amp rating at 0°C: 5 x .67 = 3.3 amp. Select 3 amp rating.

### Dimensional Specifications



NOTES:  
All dimensions are in.[mm].  
Tolerance ±.005 [.127] unless otherwise specified.

